

ABSTRACT OF THE DISCLOSURE

[0049] The capsule imaging system provides medical personnel with a device to examine the gastro-intestinal system and nearby tissues, using ultra-wideband imaging technology. The subject swallows the ultra-wideband sensor equipped capsule, then the imaging components visualize the GI lumen and nearby structures as the capsule travels through the GI tract. Additionally, the system provides ultraviolet and infrared imaging. Medical personnel and subject benefit from the new imaging perspectives provided by the present invention.